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Examiner Metzmaier**Amendments to the claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A solvent system for use in acidizing and cleaning up an oil or gas well, the solvent system ~~comprising~~ consisting essentially of:

an alcohol that is water soluble present in the amount of at least 5% by weight of the solvent system;

an ester that is water and oil soluble present in the amount of at least 5% by weight of the solvent system;

an aqueous acid comprising water and acid, the aqueous acid being present in an amount at least 5% by weight of the solvent system; and

~~methyl ethyl ketone present in the amount of between 10% and 50% by weight of the solvent system~~

a solvent that is at least one of a ketone that is water and oil soluble and a cyclic ether that is water and oil soluble.

2-9. Cancelled.

10. (Previously presented) The solvent system of claim 1 in which the ester is a C<sub>2</sub> – C<sub>10</sub> ester.

11-13. Cancelled.

14. (Currently amended) A solvent system for use in acidizing and cleaning up an oil or gas well, the solvent system comprising:

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an alcohol that is water soluble present in the amount of at least 5% by weight of the solvent system;

an ester that is water and oil soluble present in the amount of at least 5% by weight of the solvent system;

an aqueous acid comprising water and acid, the aqueous acid being present in an amount at least 5% by weight of the solvent system; and

tetrahydrofuran present in the amount of between 10% and 50% by weight of the solvent system.

15. (Cancelled)

16. (Previously presented) The solvent system of claim 14 in which the aqueous acid is present in the amount of between 10% and 50% by weight of the solvent system.

17. (Original) The solvent system of claim 16 in which the acid is hydrochloric acid.

18-29. Cancelled.

30. (New) The solvent system of claim 1 in which the solvent is a ketone.

31. (New) The solvent system of claim 1 in which the solvent comprises a C<sub>3</sub> – C<sub>10</sub> ketone.

32. (New) The solvent system of claim 31 in which the solvent comprises methyl ethyl ketone.

33. (New) The solvent system of claim 32 in which the methyl ethyl ketone is present in the amount of between 10% and 50% by weight of the solvent system.

34. (New) The solvent system of claim 1 in which a ketone is present in the amount of between 10% and 50% by weight of the solvent system.

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35. (New) The solvent system of claim 1 in which the aqueous acid is present in the amount of between 10% and 50% by weight of the solvent system.
36. (New) The solvent system of claim 32 in which the acid is hydrochloric acid.